Amendment to the Specification:

Please amend page 6, lines 10-19 as follows:

With the noise and interference estimated, the signal-to-interference plus noise ratio (*SINR*) can be calculated by:

$$\cancel{SINR} = \frac{SLa}{NLa} = \frac{\dfrac{1}{148}\sum_{k=1}^{148}|r(k)|^2}{\dfrac{1}{148}\sum_{k=1}^{148}|n(k)|^2}$$

$$SINR = \frac{SLa}{NLa} = \frac{\dfrac{1}{148}\sum_{k=1}^{148}|y(k)|^2}{\dfrac{1}{148}\sum_{k=1}^{148}|n(k)|^2}$$

Note that in the present invention, the SINR is calculated with a particular technique described above. However, the signal "numerator" and the noise "denominator" may be calculated in a variety of ways and the specific formulas disclosed herein should not be construed as limiting. Thus, the SINR may be replaced with a variety of signal to noise ratio (SNR) calculations. No matter which ratio is used or the semantic terminology (as between SINR and SNR), the ratio is between the received signal and a noise valuation. Thus, the term SINR as used herein should be a generic term.